Work Orde Wednesday, Septe	r ID 62056 ember 15, 2010 1:29:04 PM						- PARIL			Page 1
Item ID: Revision ID:	D3624-2		Accept				s s	Setup Sta	rt	
Item Name:	Bubble Window							Sto	р	
Start Date: Start Date: Start Pate: Start Date: Start	9/15/2010 Start Qty: 1.00 9/22/2010 Req'd Qty: 1.00			Cust Item II Customer:	D:				1 1887/1821	····
Approvals:	Process Plan:	Date:/0-2-/3	Tooling:	Da	ite:	_	F	Run Sta	rt	
••	QC:	Date:	SPC (Y/N):		te:			Sto	P	
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D3624	Rev D									
100 Thermoform	HAND FINISHING TH	ERMOFORMING	0.00							30 p
Thermoforming Macl		to 30" by 48"								"
	THERMOFORMING N	1ACHINE	0.00				<i>.\\\</i>	XI)	1 / 2	/2.5
Thermoform	Memo		0.00						10/04	12D

120

Thermoforming Machine

Memo

QC2- Inspect parts off machine FAI/FAIB

0.00

0.00

Quality Control

Check Surface finish for undesired marks, voids, dimples etc. Check depth of

Thermoform as per Dwg. D3624 and Folio FTA 004 □Dwg. Rev. □Folio Rev. □

bubble to ensure conformity to drawing tolerances.

1 10/02/20

W/O:			W	ORK ORDER CHANG	ES			
DATE	STEP	PRC	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No DQA:	Date: _	
	R	esolution:	Disposition	on:	_ QA: N/C Clo	osed:	Date: _	
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NCR)		
DATE	CTED	Description of NC		Corrective Action Secti		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
						·	1	

Work Order ID 62056

Wednesday, September 15, 2010 1:29:04 PM



Page 2

Item ID:

D3624-2

Accept



Date:

Setup Start

Stop



Revision ID:

Item Name:

Required Date: 9/22/2010

Bubble Window

Start Date:

9/15/2010

Start Qty: 1.00

Req'd Qty: 1.00

Date:

Cust Item ID: Customer:

Reference:

Α	aa	rova	ıls:

Sequence ID/

Work Center ID

Process Plan:

Operation

Description

Date:_____

Tooling:

SPC (Y/N):

Date:

Start Run

Stop

Set Up/

Run Hours

Tool ID

Tool # Plan Code

Accept Reject Qty Qty

Reject

Insp. Number Stamp

130

Thermoform

HAND FINISHING THERMOFORMING

Memo

0.00

0.00

Thermoforming Machine

1) Trim to Finished Dimensions

□2) Buff out any light scratches or

blemishes □3) Etch in part number and batch number

140

OC

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

0.00

Wh. (2) 10/09/21

150

Quality Control

QC5- Inspect part completeness to step on W/O

did orlar

Memo

Memo

Dail Ac	ospasc	Ltd							
W/O:			W	ORK ORDER CHANGES	3				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _	
	Re	esolution:	Dispositio	n:	QA: N/C Cl	osed:		Date:	
NCR:	,		WORK ORDER NON-CONFORMANCE (N						
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
									:
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Work Order ID 62056

Page 3

Wednesday, September 15, 2010 1:29:04 PM

Item ID:

D3624-2

Accept



Setup Start

Stop



Revision ID:

Item Name:

Required Date: 9/22/2010

Bubble Window

Start Date:

9/15/2010

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date: _____

Date:

SPC (Y/N):

Tooling:

Set Up/

Run Hours

Date:

Tool ID

Date:

Tool # Plan

Code

Qty

Run

Start

Stop

Sequence ID/ **Work Center ID**

160

Packaging

Operation Description

Identify as per dwg & Stock Location

Memo

Memo

0.00

0.00

Accept Reject Qty

Reject Number

Insp. Stamp

Packaging

170

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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							1		
							<u> </u>		
Part No	:	PAR #:	Fault Cat	tegory:	NCR: Yes	No DQ	A:	Date:	· · · · · · · · · · · · · · · · · · ·
	R	esolution:	Dispositi	ion:	QA: N/C	closed:		Date: _	
NCR:		V	VORK ORI	DER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti	on C	Chief Eng	QC Inspector
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									:
							TWW		
						:			

Picklist Print

Wednesday, September 15, 2010 1:29:08 PM

Work Order ID: 62056

Parent Item:

D3624-2

Parent Item Name: Bubble Window



Start Date: 9/15/2010

Required Date: 9/22/2010

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP A Thermoform in house 6/27/2007 DL

IPP B. Revised due to corrupt operating Program. 7/23/2007 DL

IPP C. Dwg. Rev. change 7/30/2007

IPP D. Dwg. Rev. Updated 4/25/2008 verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status ·
MACRYLICS.177		Purchased	No				sf	249.8722	10	10.00500			

0.177" PLEXIGLAS G CLEAR CAST ACRYLIC SHEET

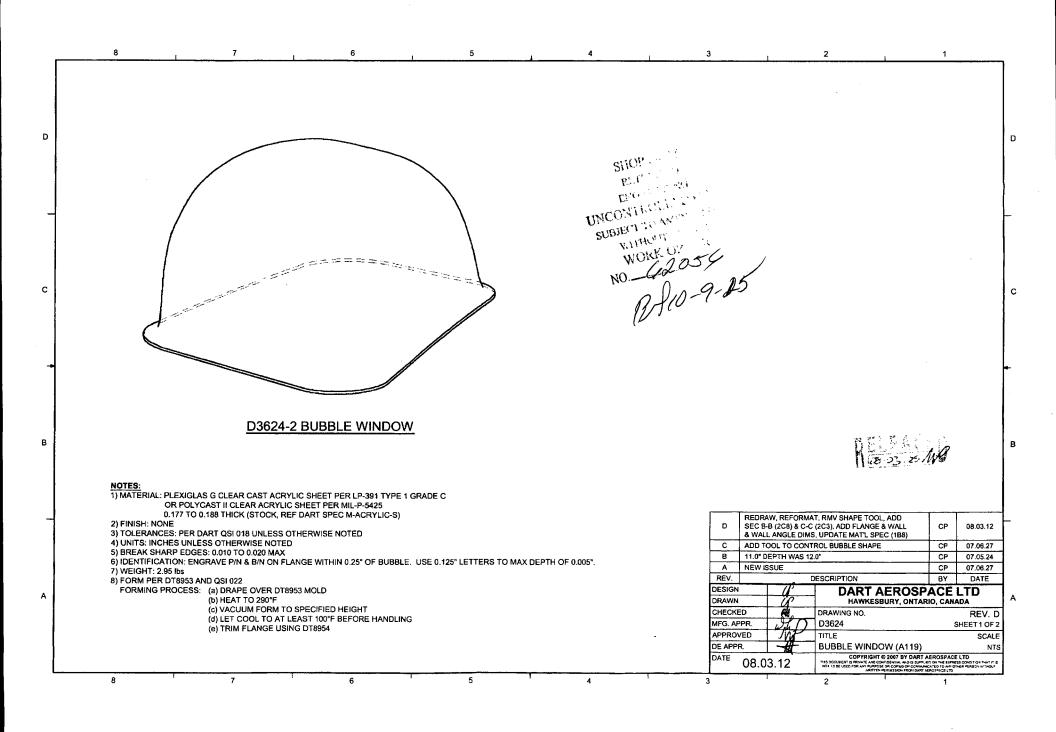
Location Loc Qty Loc Code therm 249.8722 107291 24 111315 54 171.8722

W/O:			WC	RK ORDER CHANG	ES						
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Da	ite Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		•									
Part No					NCR: Yes No DQA: Date:						
	Re				QA: N/C Closed: Date:						
NCR:		V	ANCE (N	CR)							
DATE	STEP	Description of NC	ļ		ion B	\	erification	Approval	Approval		
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				** 15							

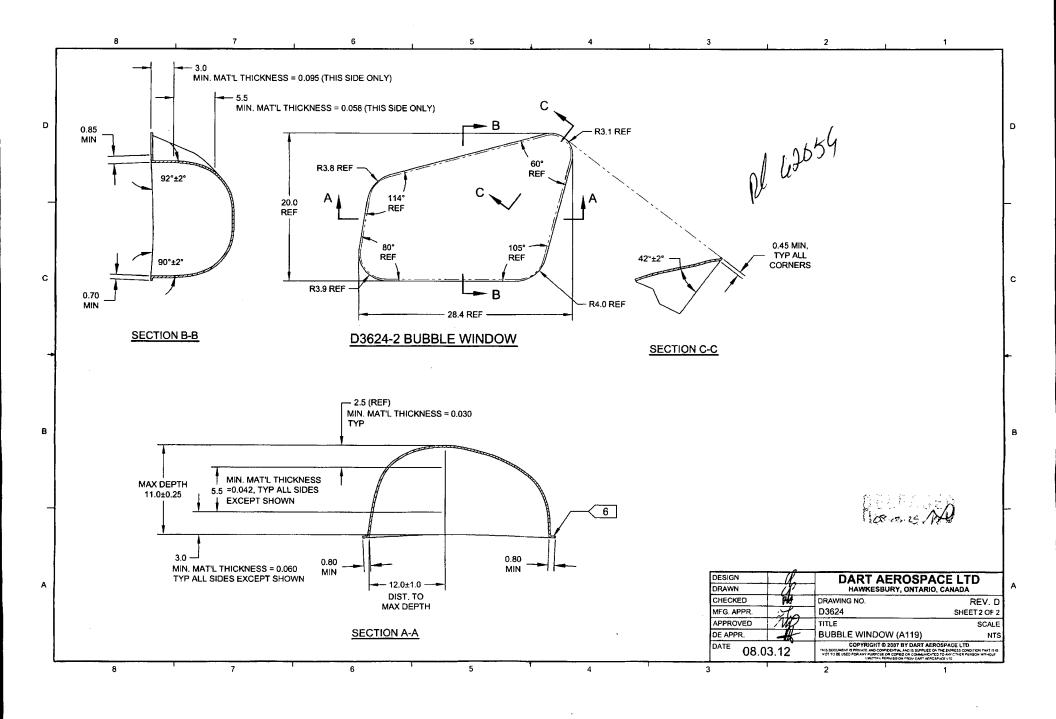
ART AEROSPAC	CE LTD			Wo	rk Order:	42054
escription: Bubble \	Window (A119)	.		Pa	rt Number:	D3624-2
spection Dwg: D36	24 Rev: D					Page 1 of 1
ispection Burg. Dec		RTICLE INSF	ECTION	CHECK	LICT	
	riksi A	First Article		Prototy		
	L) C	
		HERMOFORM			Method of	<u> </u>
Description			Accept	Reject	Inspection	Comments
Subble Depth within to	olerance		1/			
Shape Definition			-			
Material imperfections cratching	such as bumps,	cracks, voids,				
foreured by:	;Û/				Date:	10/06/28
fleasured by:	il.		050716		Date:	10/09/22
	Й	TRIMMING	SECTIO)N	Date:	10/09/20
Drawing Dimension	Tolerance	TRIMMING Actual Dimension	SECTION Accept	ON Reject	Date:	/o/e9/22
Drawing	Tolerance	Actual Dimension			Method of	
Drawing Dimension		Actual Dimension			Method of	
Drawing Dimension 11.0	+/-0.25	Actual Dimension			Method of	
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Drawing Dimension 11.0 3.0 8.5	+/-0.25 0.095 Min 0.058 Min	Actual Dimension 11.26 " 0.106 " 0.077 4 0.098"			Method of	
Drawing Dimension 11.0 3.0 8.5 3.0	+/-0.25 0.095 Min 0.058 Min 0.060 Min	Actual Dimension 11,26 " 0,106" 0,0774 0,098"	Accept		Method of	
Drawing Dimension 11.0 3.0 8.5 3.0 8.5	+/-0.25 0.095 Min 0.058 Min 0.060 Min 0.042 Min	Actual Dimension 11.26 " 0.106" 0.0774 0.068" 0.068" 0.057"	Accept		Method of	
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RevDateChangeA08.11.28New Issue

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	OTE	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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				MATERIAL CONTROL OF STATES					



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